

Figure 1: Scanning electron microscopy (SEM) with magnification of 5000 times of the micro-spheres of the present invention. The micro-spheres have an average particle size of 10 microns to 20 microns and a smooth surface.

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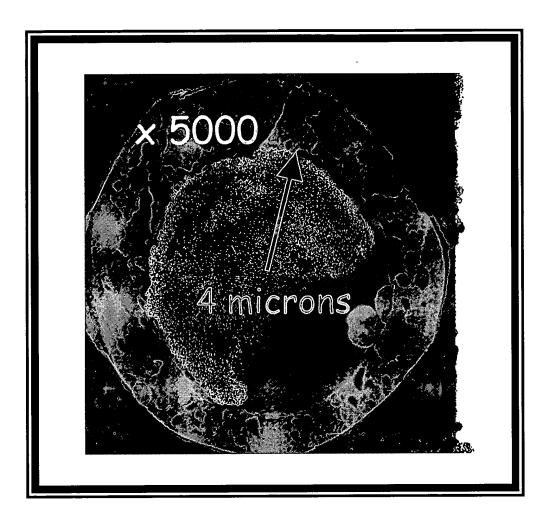


Figure 2: Scanning electron microscopy (SEM) with magnification of 5000 times of the cross section of the micro-spheres of the present invention.

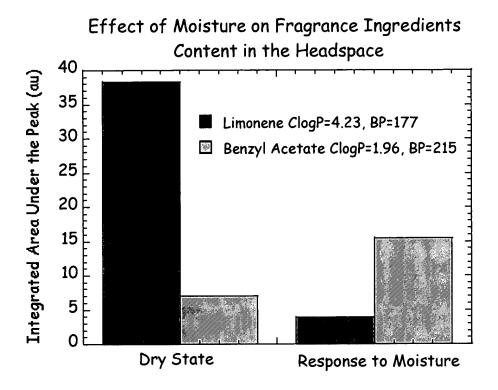
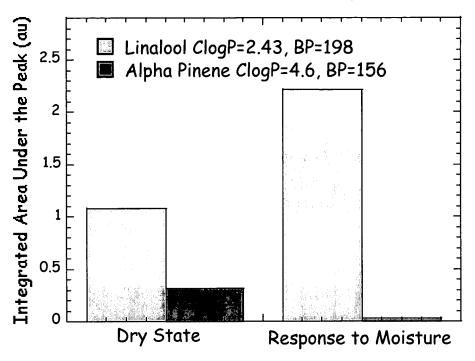


Figure 3: The effect of moisture on the content of fragrance ingredients in the headspace. Upon exposure to moisture the relative amount of Limonene (fragrance ingredient having ClogP of 4.23 and boiling point of 177° C) has decrease, whereas the relative amount of Benzyl Acetate that has similar boiling point and ClogP lower than 4..0 ((fragrance ingredient having ClogP of 1.96 and boiling point of 215° C) was observed to increase.

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Figure 4: The effect of moisture on the content of fragrance ingredients in the headspace.

Effect of Moisture on Fragrance Ingredients Content in the Headspace



Upon exposure to moisture the relative amount of Alpha Pinene (fragrance ingredient having ClogP of 4.6 and boiling point of 156° C) has decrease, whereas the relative amount of Linalool that has similar boiling point and ClogP lower than 4..0 ((fragrance ingredient having ClogP of 2.43 and boiling point of 198° C) was observed to increase.

Effect of Moisture on Fragrance Ingredients Content in the Headspace

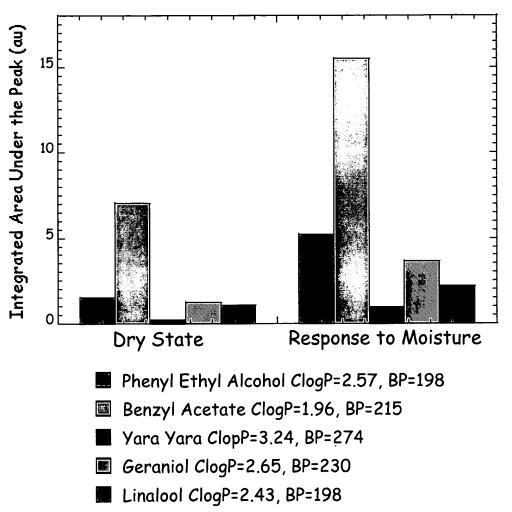


Figure 5: The effect of moisture on the content of fragrance ingredients that have ClogP ≤ 4.0 in the headspace. Upon exposure to moisture the relative amount of fragrance ingredients in the headspace was observed to increase